

**REVOCATION OF PREVIOUS POWER OF ATTORNEY AND
REAPPOINTMENT**

To the Commissioner of Patents and Trademarks:

Re: U.S. Patent Appln. No. 10/269,460
Applicant: POWERCHIP SEMICONDUCTOR CORP.
Filed: October 11, 2002
For: "STRUCTURE, FABRICATION METHOD AND OPERATING
METHOD FOR FLASH MEMORY"
Group Art Unit: 2818
Examiner: _____
Our Ref.: _____

(if assignment was recorded in PTO, add the following)

Recorded on 10/11/2002 Reel 013404 Frame 0872

The undersigned, POWERCHIP SEMICONDUCTOR CORP., the assignee of the entire interest in the above-identified application hereby revokes all previous powers of attorney in this matter and now instead appoints individually and collectively

Richard P. Berg, Reg. No. 28,145
Mavis S. Gallenson, Reg. No. 32,464
John Palmer, Reg. No. 36,885
Kam C. Louie, Reg. No. 33,008
Ross A. Schmitt, Reg. No. 42,529
Peter D. Galloway, Reg. No. 27, 885
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of:

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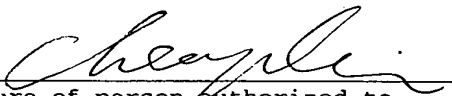
its attorney(s) and/or agent(s), each with full power of substitution, power of appointment of an associate attorney and power of revocation, to prosecute this application, to make alterations and amendments therein, to sign the drawings, to receive the patent, and to transact all business in the Patent Office connected therewith.

It is respectfully requested that all future correspondence be directed to Richard P. Berg at the above address.

Signed at TAIWAN, R.O.C.,
(city, state, country)

this tenth day of March, 2003.

POWERCHIP SEMICONDUCTOR CORP.
(Name of Assignee)

By 
(Signature of person authorized to
sign on behalf of Assignee)

CHARLENE LEI
(Type or print the name of the person
authorized to sign on behalf of Assignee)

MANAGER
(Title of Person authorized to sign on behalf of Assignee)

Address of Assignee:
No. 12, Li-Hsin Rd., I, Science-Based
Industrial Park, Hsinchu, Taiwan, R.O.C.

Patent
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Chih-Wei HUNG, et al.) GAU: 2818
Serial No.: not yet assigned)
Filing Date: concurrently herewith) Examiner: Tan Nguyen
For: "STRUCTURE, FABRICATION METHOD) RE: REVOCATION OF PREVIOUS
AND OPERATING METHOD FOR) POWER OF ATTORNEY AND
FLASH MEMORY") REAPPOINTMENT
Our Ref.: B-5008DIV 621792-2
Date: April 20, 2004

MAILSTOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22312-1550

Sir: -

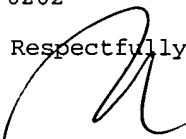
It is respectfully requested that the enclosed "REVOCATION OF
PREVIOUS POWER OF ATTORNEY AND REAPPOINTMENT" (filed in the parent
application 10/269,460) be made of record in connection with the
above-identified application.

Please address all future correspondence and telephone calls to

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Respectfully submitted,


Richard P. Berg
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Enclosure: REVOCATION OF PREVIOUS POWER OF ATTORNEY AND
REAPPOINTMENT(2 pages)

Attorney Docket No.

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: STRUCTURE, FABRICATION METHOD AND OPERATING METHOD FOR FLASH MEMORY

The specification of which

a. ☒ is attached hereto

b. ☐ was filed on _____ as application serial no. _____ and was amended on _____ (if applicable) (in the case of a PCT-filed application) described and claimed in international no. _____ filed _____ and as amended on _____ (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. ☐ no such applications have been filed.
b. ☒ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
Taiwan, R.O.C.	91107052	April 9, 2002	
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application:

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Albrecht, John W.	Reg. No. 40,481	Leonard, Christopher J.	Reg. No. 41,940
Ali, M. Jeffer	Reg. No. 46,359	Liepa, Mara E.	Reg. No. 40,066
Anderson, Gregg I.	Reg. No. 28,828	Lindquist, Timothy A.	Reg. No. 40,701
Batzli, Brian H.	Reg. No. 32,960	Mayfield, Denise L.	Reg. No. 33,732
Beard, John L.	Reg. No. 27,612	McDonald, Daniel W.	Reg. No. 32,044
Berns, John M.	Reg. No. 43,496	McIntyre, Jr., William F.	Reg. No. 44,921
Black, Bruce E.	Reg. No. 41,622	Mitchem, M. Todd	Reg. No. 40,731
Branch, John W.	Reg. No. 41,633	Mueller, Douglas P.	Reg. No. 30,300
Bremer, Dennis C.	Reg. No. 40,528	Nichols, A. Shane	Reg. No. 43,836
Bruess, Steven C.	Reg. No. 34,130	Parsons, Nancy J.	Reg. No. 40,364
Byrne, Linda M.	Reg. No. 32,404	Pauly, Daniel M.	Reg. No. 40,123
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Caspers, Philip P.	Reg. No. 33,227	Pytel, Melissa J.	Reg. No. 41,512
Clifford, John A.	Reg. No. 30,247	Qualey, Terry	Reg. No. 25,148
Coldren, Richard J.	Reg. No. 44,084	Reich, John C.	Reg. No. 37,703
Daignault, Ronald A.	Reg. No. 25,968	Reiland, Earl D.	Reg. No. 25,767
Daley, Dennis R.	Reg. No. 34,994	Roberts, Fred	Reg. No. 34,707
Dalglish, Leslie E.	Reg. No. 40,579	Samuels, Lisa A.	Reg. No. 43,080
Daulton, Julie R.	Reg. No. 36,414	Schmaltz, David G.	Reg. No. 39,828
DeVries Smith, Katherine M.	Reg. No. 42,157	Schuman, Mark D.	Reg. No. 31,197
DiPietro, Mark J.	Reg. No. 28,707	Schumann, Michael D.	Reg. No. 30,422
Edell, Robert T.	Reg. No. 20,187	Scull, Timothy B.	Reg. No. 42,137
Epp Ryan, Sandra	Reg. No. 39,667	Sebald, Gregory A.	Reg. No. 33,280
Glance, Robert J.	Reg. No. 40,620	Skoog, Mark T.	Reg. No. 40,178
Goggin, Matthew J.	Reg. No. 44,125	Spellman, Steven J.	Reg. No. 45,124
Golla, Charles E.	Reg. No. 26,896	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Gorman, Alan G.	Reg. No. 38,472	Sullivan, Timothy	Reg. No. 47,981
Gould, John D.	Reg. No. 18,223	Sumner, John P.	Reg. No. 29,114
Gregson, Richard	Reg. No. 41,804	Swenson, Erik G.	Reg. No. 45,147
Gresens, John J.	Reg. No. 33,112	Tellekson, David K.	Reg. No. 32,314
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Hamre, Curtis B.	Reg. No. 29,165	Tunheim, Marcia A.	Reg. No. 42,189
Harrison, Kevin C.	Reg. No. 46,759	Underhill, Albert L.	Reg. No. 27,403
Hertzberg, Brett A.	Reg. No. 42,660	Vandenburgh, J. Derek	Reg. No. 32,179
Hillson, Randall A.	Reg. No. 31,838	Wahl, John R.	Reg. No. 33,044
Holzer, Jr., Richard J.	Reg. No. 42,668	Weaver, Karrie G.	Reg. No. 43,245
Johnston, Scott W.	Reg. No. 39,721	Welter, Paul A.	Reg. No. 20,890
Kadievitch, Natalie D.	Reg. No. 34,196	Whipps, Brian	Reg. No. 43,261
Karjeker, Shaukat	Reg. No. 34,049	Whitaker, John E.	Reg. No. 42,222
Kettelberger, Denise	Reg. No. 33,924	Williams, Douglas J.	Reg. No. 27,054
Keys, Jeramie J.	Reg. No. 42,724	Withers, James D.	Reg. No. 40,376
Knearl, Homer L.	Reg. No. 21,197	Witt, Jonelle	Reg. No. 41,980
Kowalchyk, Alan W.	Reg. No. 31,535	Wu, Tong	Reg. No. 43,361
Kowalchyk, Katherine M.	Reg. No. 36,848	Xu, Min S.	Reg. No. 39,536
Lacy, Paul E.	Reg. No. 38,946	Young, Thomas	Reg. No. 25,796
Larson, James A.	Reg. No. 40,443	Zeuli, Anthony R.	Reg. No. 45,255
Leon, Andrew J.	Reg. No. 46,869		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould

P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated

Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903

*2355
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 c Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name HUNG	First Given Name Chih-Wei	Second Given Name
0	Residence & Citizenship	City Hsin-Chu	State or Foreign Country Taiwan, R.O.C.	Country of Citizenship Taiwan, R.O.C.
1	Mailing Address	Address 7F-3, No. 106, St. Hwai-Yuan, Hsin-Chu City, Taiwan, R.O.C.	City Hsin-Chu	State & Zip Code/Country Taiwan, R.O.C.
Signature of Inventor 201:			Date: July 12, 2002	
2	Full Name Of Inventor	Family Name SUNG	First Given Name Da	Second Given Name
0	Residence & Citizenship	City Hsin-Chu	State or Foreign Country Taiwan, R.O.C.	Country of Citizenship Taiwan, R.O.C.
1	Mailing Address	Address 9F-1, #123-1, Lane 89, Sec. 1, Kwang-Fu Rd., Hsin-Chu, Taiwan, R.O.C.	City Hsin-Chu	State & Zip Code/Country Taiwan, R.O.C.
Signature of Inventor 201:			Date: July 12, 2002	